





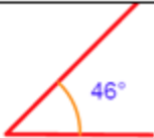
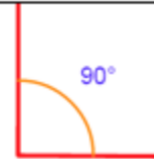
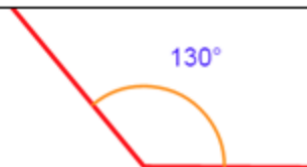



# Maths – Week 11

WB 6.7.20



This week, we are going to look at angles. You may have seen and heard of some of these angles before. Last week we looked at right angles, now we are going to look at acute and obtuse angles.



Type of Angle	Description	Example
Acute Angle	An angle that is less than $90^\circ$	 A diagram showing an acute angle of $46^\circ$ formed by two red rays meeting at a vertex. The angle is marked with a blue arc and the label $46^\circ$ .
Right Angle	An angle that is exactly $90^\circ$	 A diagram showing a right angle of $90^\circ$ formed by two red rays meeting at a vertex. The angle is marked with a blue arc and the label $90^\circ$ .
Obtuse Angle	An angle that is greater than $90^\circ$ and less than $180^\circ$	 A diagram showing an obtuse angle of $130^\circ$ formed by two red rays meeting at a vertex. The angle is marked with a blue arc and the label $130^\circ$ .
Straight Angle	An angle that is exactly $180^\circ$	 A diagram showing a straight angle of $180^\circ$ formed by two red rays meeting at a vertex, forming a straight line. The angle is marked with a blue arc and the label $180^\circ$ .
Reflex Angle	An angle that is greater than $180^\circ$ and less than $360^\circ$	 A diagram showing a reflex angle of $308^\circ$ formed by two red rays meeting at a vertex. The angle is marked with a blue arc and the label $308^\circ$ .
Full Angle	An angle that is exactly $360^\circ$	 A diagram showing a full angle of $360^\circ$ formed by two red rays meeting at a vertex, forming a complete circle. The angle is marked with a blue arc and the label $360^\circ$ .



Watch this video

<https://www.youtube.com/watch?v=9RTM418qfdI&t=180s>

Can you find any angles in your house? Go on an angle hunt 😊

You can take pictures and send them to me.



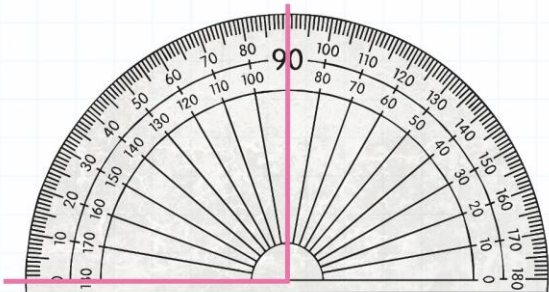


## Session 2



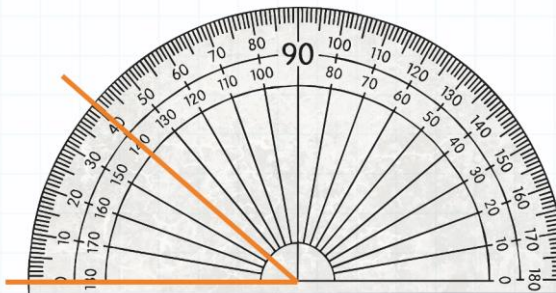
## Right Angle

A right angle is  $90^\circ$ .



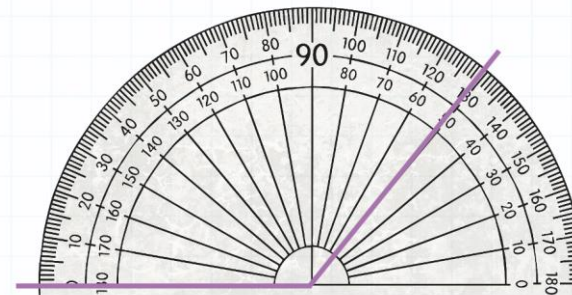
## Acute Angle

An acute angle is less than  $90^\circ$ .



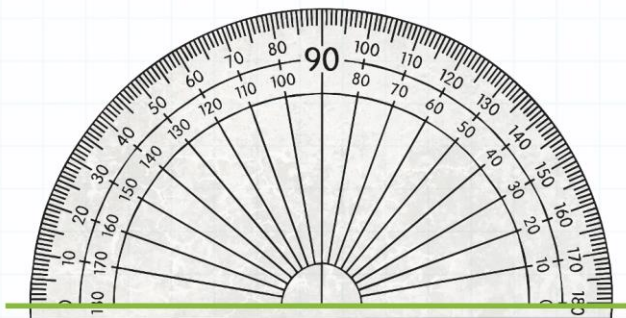
## Obtuse Angle

An obtuse angle is more than  $90^\circ$  and less than  $180^\circ$ .



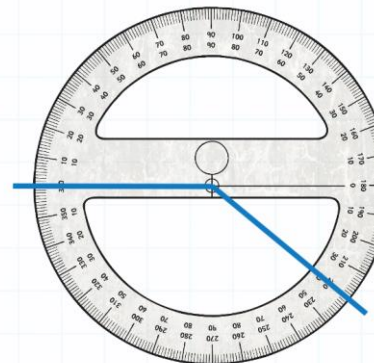
## Straight Angle

A straight angle is exactly  $180^\circ$ .

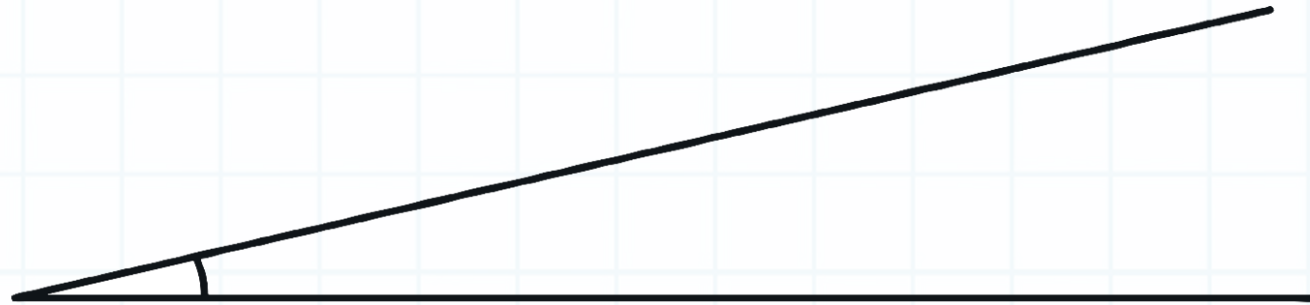


## Reflex Angle

A reflex angle is greater than  $180^\circ$  and less than  $360^\circ$ .



# What kind of angle is this?



Right

Acute

Obtuse

Straight

Reflex

# What kind of angle is this?



Right

Acute

Obtuse

Straight


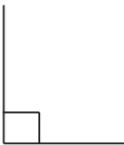
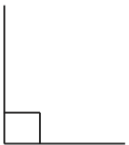

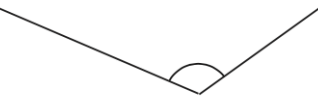
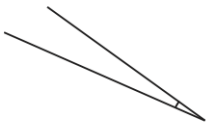
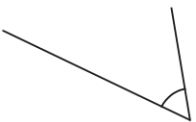
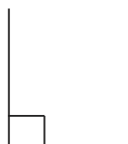
Reflex

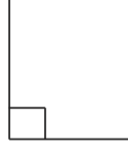
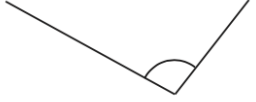
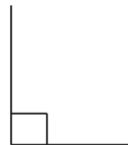

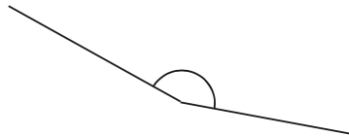

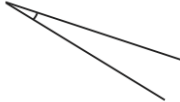
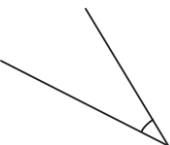


# Acute, Obtuse or Right Angles

Insert one of the symbols below into each box and decide whether each angle is acute, obtuse or a right angle. The first one has been done for you.

<	>	=
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e.g.			
	Acute	<	Right angle
1.			
2.			
3.			

4.			
5.			
6.			
7.			
8.	